

This exercise is designed to build upon what we learned last week using github. Because documents and teaching materials for both the lecture and practical course are uploaded to the course github repository, we will use git and the command line to download them to your local computer and keep them updated.

The tl;dw (too lazy; don't want to read) is:

1. Make/use a directory on your local computer as an ACN remote
2. Clone https://github.com/CognitiveScienceAU/adv_cognitive_neuroscience.git
3. Pull changes to make sure things are working
4. Beginning of class Wednesday pull changes to get new documents for class.

To begin, let's find a place on your local computer where you want to store the course material. This could be a folder you've already made or go ahead and create a new one. NB! Do not use the scratch folder from last week (that should have been deleted)! Let's assume that this folder is called ACN and this will now be the place where we will keep an additional subfolder that we will keep current with the course github repo.

Open the terminal or your windows equivalent and change directories ('cd') to the ACN folder and if this ACN folder doesn't already exist make it using the mkdir command. If you don't already have an ACN folder the commands to make one and go into it looks like this (on my computer):

```
mkdir /home/jlubell/Documents/Teaching/ACN  
cd /home/jlubell/Documents/Teaching/ACN
```

I know that everyone will at least have to replace the user name and whatever follows after that (remember to tab complete!), but the idea here is to use the terminal and the cd and mkdir commands.

Now in the same terminal we used to either make or move into our ACN folder, let's get the course repo contents. In the terminal type:

```
git clone https://github.com/CognitiveScienceAU/adv_cognitive_neuroscience.git
```

This will download all the course documents etc. into a new folder in ACN called `adv_cognitive_neuroscience` and whenever you should need to in the future, say beginning of class Wednesday, need to get the newest changes to the course repo (i.e., new uploaded documents) you can cd into the `adv_cognitive_neuroscience` folder and type:

```
git pull https://github.com/CognitiveScienceAU/adv_cognitive_neuroscience.git  
(you can also leave off the https portion if you're in a real hurry)
```

So exciting. You should never do this to a repo that's new to you, but in this instance it's okay. The command `git pull` sublimates a two step process of `git fetch` and `git merge` (think add and commit), which you should read more about here:

<https://git-scm.com/book/en/v2/Git-Basics-Working-with-Remotes>